

the requesting wireless carrier's "coverage area," as defined in paragraph (h)(2) of this section, overlaps the geographic location in which the customer's wireline number is provisioned, provided that the porting-in carrier maintains the number's original rate center designation following the port.

(2) The wireless "coverage area" is defined as the area in which wireless service can be received from the wireless carrier.

[61 FR 38637, July 25, 1996, as amended at 62 FR 18294, Apr. 15, 1997; 67 FR 13226, Mar. 21, 2002; 68 FR 43009, July 21, 2003; 73 FR 9481, Feb. 21, 2008]

#### **§ 52.25 Database architecture and administration.**

(a) The North American Numbering Council (NANC) shall direct establishment of a nationwide system of regional SMS databases for the provision of long-term database methods for number portability.

(b) All telecommunications carriers shall have equal and open access to the regional databases.

(c) The NANC shall select a local number portability administrator(s) (LNPA(s)) to administer the regional databases within seven months of the initial meeting of the NANC.

(d) The NANC shall determine whether one or multiple administrator(s) should be selected, whether the LNPA(s) can be the same entity selected to be the North American Numbering Plan Administrator, how the LNPA(s) should be selected, the specific duties of the LNPA(s), the geographic coverage of the regional databases, the technical interoperability and operational standards, the user interface between telecommunications carriers and the LNPA(s), the network interface between the SMS and the downstream databases, and the technical specifications for the regional databases.

(e) Once the NANC has selected the LNPA(s) and determined the locations of the regional databases, it must report its decisions to the Commission.

(f) The information contained in the regional databases shall be limited to the information necessary to route telephone calls to the appropriate telecommunications carriers. The NANC

shall determine what specific information is necessary.

(g) Any state may opt out of its designated regional database and implement a state-specific database. A state must notify the Wireline Competition Bureau and NANC that it plans to implement a state-specific database within 60 days from the release date of the Public Notice issued by the Chief, Wireline Competition Bureau, identifying the administrator selected by the NANC and the proposed locations of the regional databases. Carriers may challenge a state's decision to opt out of the regional database system by filing a petition with the Commission.

(h) Individual state databases must meet the national requirements and operational standards recommended by the NANC and adopted by the Commission. In addition, such state databases must be technically compatible with the regional system of databases and must not interfere with the scheduled implementation of the regional databases.

(i) Individual carriers may download information necessary to provide number portability from the regional databases into their own downstream databases. Individual carriers may mix information needed to provide other services or functions with the information downloaded from the regional databases at their own downstream databases. Carriers may not withhold any information necessary to provide number portability from the regional databases on the grounds that such data has been combined with other information in its downstream database.

[61 FR 38637, July 25, 1996. Redesignated at 61 FR 47353, Sept. 6, 1996, as amended at 67 FR 13226, Mar. 21, 2002]

#### **§ 52.26 NANC Recommendations on Local Number Portability Administration.**

(a) Local number portability administration shall comply with the recommendations of the North American Numbering Council (NANC) as set forth in the report to the Commission prepared by the NANC's Local Number Portability Administration Selection Working Group, dated April 25, 1997

## § 52.31

## 47 CFR Ch. I (10–1–18 Edition)

(*Working Group Report*) and its appendices, which are incorporated by reference pursuant to 5 U.S.C. 552(a) and 1 CFR part 51. *Except that:* Sections 7.8 and 7.10 of *Appendix D* and the following portions of *Appendix E*: Section 7, Issue Statement I of Appendix A, and Appendix B in the *Working Group Report* are not incorporated herein.

(b) In addition to the requirements set forth in the *Working Group Report*, the following requirements are established:

(1) Each designated N-1 carrier (as described in the *Working Group Report*) is responsible for ensuring number portability queries are performed on a N-1 basis where “N” is the entity terminating the call to the end user, or a network provider contracted by the entity to provide tandem access, unless another carrier has already performed the query;

(2) If a telecommunications carrier transmits a telephone call to a local exchange carrier’s switch that contains any ported numbers, and the telecommunications carrier has failed to perform a database query to determine if the telephone number has been ported to another local exchange carrier, the local exchange carrier may block the unqueried call only if performing the database query is likely to impair network reliability;

(3) The regional limited liability companies (LLCs), already established by telecommunications carriers in each of the original Bell Operating Company regions, shall manage and oversee the local number portability administrators, subject to review by the NANC, but only on an interim basis, until the conclusion of a rule-making to examine the issue of local number portability administrator oversight and management and the question of whether the LLCs should continue to act in this capacity; and

(4) The NANC shall provide ongoing oversight of number portability administration, including oversight of the regional LLCs, subject to Commission review. Parties shall attempt to resolve issues regarding number portability deployment among themselves and, if necessary, under the auspices of the NANC. If any party objects to the NANC’s proposed resolution, the NANC

shall issue a written report summarizing the positions of the parties and the basis for the recommendation adopted by the NANC. The NANC Chair shall submit its proposed resolution of the disputed issue to the Chief of the Wireline Competition Bureau as a recommendation for Commission review. The Chief of the Wireline Competition Bureau will place the NANC’s proposed resolution on public notice. Recommendations adopted by the NANC and forwarded to the Bureau may be implemented by the parties pending review of the recommendation. Within 90 days of the conclusion of the comment cycle, the Chief of the Wireline Competition Bureau may issue an order adopting, modifying, or rejecting the recommendation. If the Chief does not act within 90 days of the conclusion of the comment cycle, the recommendation will be deemed to have been adopted by the Bureau.

(c) The Director of the Federal Register approves this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the *Working Group Report* and its appendices can be inspected during normal business hours at the following locations: FCC Reference Information Center, 445 12th Street SW, Room CY-A257, Washington, DC 20554 or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>. The *Working Group Report* and its appendices are also available on the internet at <https://docs.fcc.gov/public/attachments/DOC-341177A1.pdf>.

[62 FR 48786, Sept. 17, 1997, as amended at 65 FR 58466, Sept. 29, 2000; 67 FR 13226, Mar. 21, 2002; 69 FR 18803, Apr. 9, 2004; 74 FR 31638, July 2, 2009; 75 FR 35315, June 22, 2010; 83 FR 42052, Aug. 20, 2018]

### § 52.31 Deployment of long-term database methods for number portability by CMRS providers.

(a) By November 24, 2003, all covered CMRS providers must provide a long-term database method for number portability, including the ability to support roaming, in the 100 largest MSAs, as defined in § 52.21(k), in compliance with